

**METHOD OF AND APPARATUS FOR COUNTERACTING THE LACK OF
BALANCE OF PARTS IN A CUTOFF FOR CIGARETTES AND THE LIKE**

ABSTRACT OF THE DISCLOSURE

1 Lack of balance of a crank mechanism, which recipro-
2 cates a ledger having one or more guides for one or more
3 cigarette rods or filter rods each issuing from a maker
4 and being subdivided into a row of cigarettes or filter
5 mouthpieces, is at least partially counteracted by at
6 least two counterpoises one of which orbits about the
7 axis of the crank mechanism in a first direction and
8 the other of which orbits, in a second direction counter
9 to the first direction, about a second axis laterally
10 offset relative to the axis of the crank mechanism. A
11 third counterpoise can be mounted for orbital movement
12 about the axis of the crank mechanism and, if utilized,
13 is angularly offset relative to the first counterpoise.
14 The prime mover for the crank mechanism orbits the first
15 and (if provided) third counterpoises in the first
16 direction, and (e.g., by way of a V-belt) the second
17 counterpoise in the second direction. An orbiting knife
18 reciprocates with the ledger and severs the rod or rods
19 during movement with the ledger in the direction of for-
20 ward movement of the rod or rods.